

35.C15716

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

NOBUKO YAMAMOTO ET AL.

Application No.: 09/942,662

Filed: August 31, 2001

For: DETECTING METHOD AND
DETECTION SUBSTRATE
FOR USE THEREIN

Commissioner for Patents
Washington, D.C. 20231

)
: Examiner: Not Yet Assigned

)
: Group Art Unit: 1641

)
: December 19, 2001

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PRELIMINARY AMENDMENT

Sir:

Prior to examining the subject application on the merits, please amend this application as follows and consider the following remarks.

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 6, line 17 and ending at page 5, line 3 with the following paragraph. A marked-up copy of the original paragraph showing the changes thereto is attached.

--Also, for examining cDNA for mRNA that is transcribed with reflection of the process of development of a certain organism, cDNA for mRNA that is transcribed with reflection of each phase in the process of culturing a certain cell, cDNA for mRNA that is transcribed by interaction with drugs, and so on, a DNA array with multiple types of test samples arranged is used. Examples of arraying this test sample are described, for

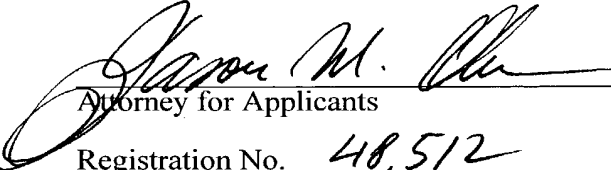
test samples arranged is used. Examples of arraying this test sample are described, for example, in the above described "Science", Vol. 270, pp 467, (1995). In this case, test samples arrayed on the substrate are dipped using as a probe solution the labeled DNA of known sequence that is derived from genes having a specific function, whereby hybridization reaction is carried out.--

REMARKS

This Preliminary Amendment is to correct a typographical error in the citation of a document in the "BACKGROUND OF THE INVENTION" section of the specification. Clearly, no new matter has been added. Consideration and early issuance of the present application is respectfully requested.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


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APPENDIX

Application No. 09942,662
Attorney Docket No. 35.C15716

IN THE SPECIFICATION:

The paragraph beginning at page 6, line 17 and ending at page 5, line 3 has been amended as follows:

Also, for examining cDNA for mRNA that is transcribed with reflection of the process of development of a certain organism, cDNA for mRNA that is transcribed with reflection of each phase in the process of culturing a certain cell, cDNA for mRNA that is transcribed by interaction with drugs, and so on, a DNA array with multiple types of test samples arranged is used. Examples of arraying this test sample are described, for example, in the above described "Science", Vol. 270, pp 467 [460], (1995). In this case, test samples arrayed on the substrate are dipped using as a probe solution the labeled DNA of known sequence that is derived from genes having a specific function, whereby hybridization reaction is carried out.